This listing of claims will replace all prior versions and listings of claims in the application.

Listing of claims:

Claim 1 (currently amended): A conformationally restricted polyamine analog of the formula:

E-NH-B-A-B-NH-B-A-B-NH-B-A-B-NH-B-A-B-NH-E

wherein each A is independently selected from the group consisting of: a single bond, C_1-C_6 alkyl, and ~~or~~ C_2-C_6 alkenyl~~, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl~~;

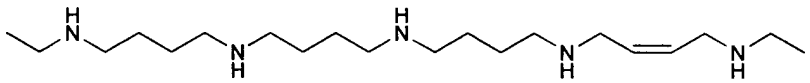
each B is independently selected from the group consisting of: a single bond, C_1-C_6 alkyl, and C_2-C_6 alkenyl;

and each E is independently selected from the group consisting of H, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl;

with the proviso that ~~either~~ at least one A moiety is selected from the group consisting of C_2-C_6 alkenyl~~, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl, or at least one B moiety is selected from the group consisting of C_2-C_6 alkenyl~~;

and any salt or stereoisomer thereof.

Claim 2 (original): A conformationally restricted polyamine analog according to claim 1, selected from the group consisting of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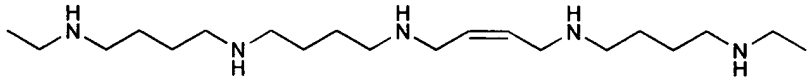
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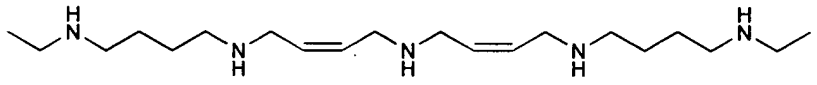
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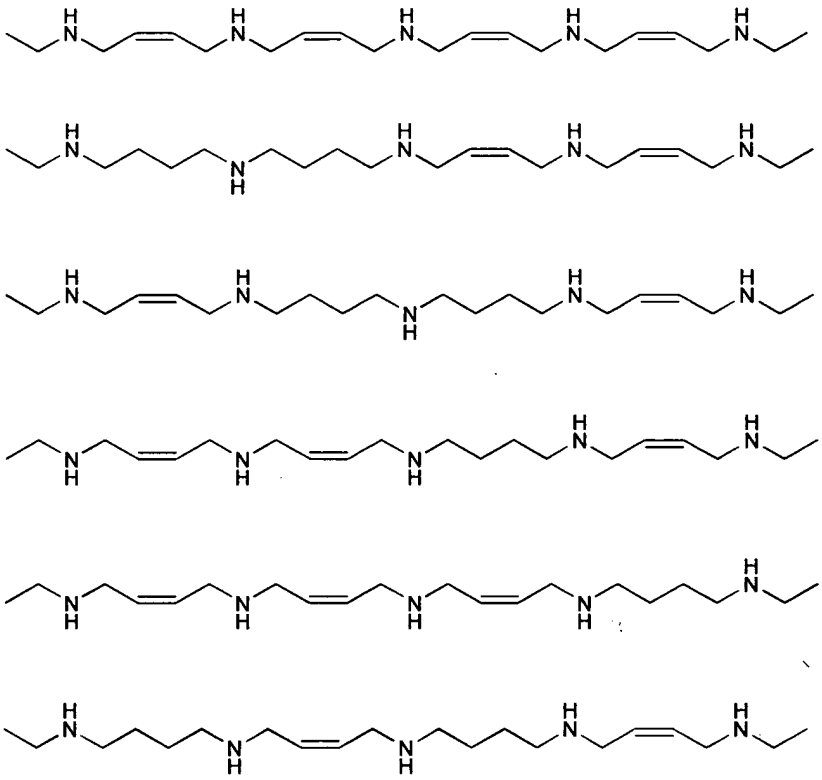


, and any salt or stereoisomer thereof.

Claim 3 (currently amended): A conformationally restricted polyamine analog of the formula:

E-NH-B-A-B-NH-B-A-B-NH-B-A-B-NH(-B-A-B-NH)$_x$-E

wherein each A is independently selected from the group consisting of: a single bond, C_1-C_6 alkyl, and C_2-C_6 alkenyl~~, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl~~;

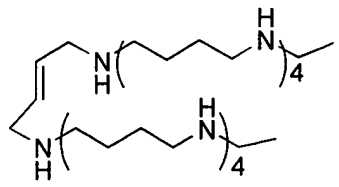
each B is independently selected from the group consisting of: a single bond, C_1-C_6 alkyl, and C_2-C_6 alkenyl;

each E is independently selected from the group consisting of H, C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl; and x is an integer from 2 to 16;

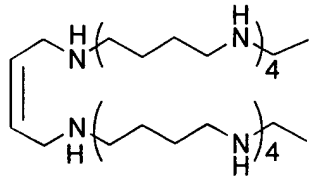
with the proviso that ~~either~~ at least one A moiety is selected from the group consisting of C_2-C_6 alkenyl~~, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl, or at least one B moiety is selected from the group consisting of C_2-C_6 alkenyl~~;

and any salt or stereoisomer thereof.

Claim 4 (original): A conformationally restricted polyamine analog according to claim 3, selected from the group consisting of:



and



;

and any salt or stereoisomer thereof.

Claim 5 (currently amended): A polyamine analog of the formula:

E-NH-B-A-B-NH-B-A-B-NH-B-A-B-NH(-B-A-B-NH)$_x$-E

wherein each A is independently selected from the group consisting of: a single bond~~,~~ and C_2-C_6 alkenyl~~, C_2-C_6 alkynyl, C_3-C_6 cycloalkyl, C_3-C_6 cycloaryl, and C_3-C_6 cycloalkenyl~~;

each B is independently selected from the group consisting of: a single bond, C_1-C_6 alkyl, and C_2-C_6 alkenyl;

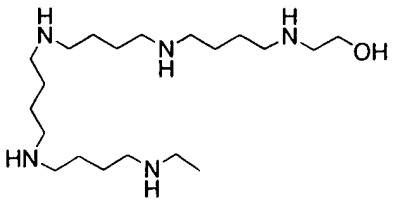
each E is independently selected from the group consisting of C_1-C_6 alkyl, C_1-C_6 alkanol, C_3-C_6 cycloalkanol, and C_3-C_6 hydroxyaryl,

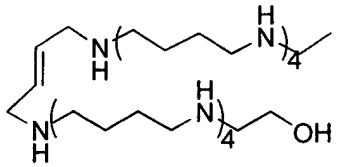
with the proviso that at least one E moiety be selected from the group consisting of C_1-C_6 alkanol, C_3-C_6 cycloalkanol, and C_3-C_6 hydroxyaryl;

and x is an integer from 0 to 16;

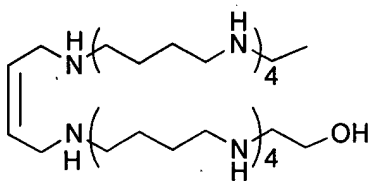
and any salt or stereoisomer thereof.

Claim 6 (original): A polyamine analog according to claim 5, selected from the group consisting of:





, and



;

and all salts and stereoisomers thereof.

Claims 7-15 (canceled)

Claim 16 (original): The polyamine analog of claim 1, further comprising a pharmaceutically acceptable excipient.

Claims 17-31 (withdrawn)

Claim 32 (new): The method of claim 17, wherein the indication is breast cancer.